

Please type a plus sign (+) inside this box



UTILITY PATENT APPLICATION TRANSMITTAL		Attorney Docket No. 42P6139CD
		First Inventor Carapella, et al.
		Title METHODS FORMING AN INTEGRATED CIRCUIT PACKAGE WITH A SPLIT CAVITY WALL
(Only for new nonprovisional applications under 37 CFR 1.53(b))		Express Mail Label No. EV323393595US

12386 U.S.P.T.O.
10/05/03

APPLICATION ELEMENTS <small>See MPEP chapter 600 concerning utility patent application contents</small>		ADDRESS TO: <small>Mail Stop Patent Application Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450</small>
<p>1. <input checked="" type="checkbox"/> Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original and a duplicate for fee processing)</p> <p>2. <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27.</p> <p>3. <input checked="" type="checkbox"/> Specification <small>[Total Pages 16]</small> (preferred arrangement set forth below) - Descriptive title of the Invention - Cross References to Related Applications - Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table, or a computer program listing appendix - Background of the Invention - Brief Summary of the Invention - Brief Description of the Drawings (if filed) - Detailed Description - Claim(s) - Abstract of the Disclosure</p> <p>4. <input checked="" type="checkbox"/> Drawing(s) (35 U.S.C. 113) <small>[Total Sheets 3]</small></p> <p>5. Oath or Declaration (signed) <small>[Total Pages 3]</small> a. <input type="checkbox"/> Newly executed (original or copy) b. <input checked="" type="checkbox"/> Copy from a prior application (37 C.F.R. § 1.63(d)) (for continuation/divisional with Box 18 completed) i. <input type="checkbox"/> DELETION OF INVENTOR(S) <small>Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).</small></p> <p>6. <input type="checkbox"/> Application Data Sheet. See 37 CFR 1.76</p> <p>7. <input type="checkbox"/> CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)</p> <p>8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) a. <input type="checkbox"/> Computer Readable Form (CRF) b. Specification Sequence Listing on: i. <input type="checkbox"/> CD-ROM or CD-R (2 copies); or ii. <input type="checkbox"/> paper c. <input type="checkbox"/> Statements verifying identity of above copies</p> <p>9. <input type="checkbox"/> Assignment Papers (cover sheet & document(s))</p> <p>10. <input type="checkbox"/> 37 C.F.R. § 3.73(b) Statement <input type="checkbox"/> Power of Attorney (when there is an assignee)</p> <p>11. <input type="checkbox"/> English Translation Document (if applicable)</p> <p>12. <input type="checkbox"/> Information Disclosure Statement (IDS)/PTO-1449 <input type="checkbox"/> Copies of IDS Citations</p> <p>13. <input checked="" type="checkbox"/> Preliminary Amendment <input checked="" type="checkbox"/> Application Amended to Reflect Claim of Priority</p> <p>14. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503) (Should be specifically itemized)</p> <p>15. <input type="checkbox"/> Certified Copy of Priority Document(s) (if foreign priority is claimed)</p> <p>16. <input type="checkbox"/> Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.</p> <p>17. <input checked="" type="checkbox"/> Other: <u>Transmittal of Amended Specification</u></p>		

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in the first sentence of the specification following the title, or in an Application Data Sheet under 37 CFR 1.76:

Continuation Divisional Continuation-in-part (CIP) of prior application No: 09/665,034
 Prior application Information: Examiner Rick Kiltae Chang Group/Art Unit: 3729

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

18. CORRESPONDENCE ADDRESS

<input checked="" type="checkbox"/> Customer Number	08791		or <input type="checkbox"/> Correspondence address below
Name			
Address			
City	State	Zip Code	
Country	Telephone	(714) 557-3800	Fax (714) 557-3347

Name (Print/Type)	William E. Alford	Registration No. (Attorney/Agent)	37,764
Signature	[Handwritten signature of William E. Alford]		
	Date	09/08/03	

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FEE TRANSMITTAL for FY 2003

Effective 01/01/2003. Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27.

TOTAL AMOUNT OF PAYMENT (\$) 822.00

Complete if Known

Application Number	
Filing Date	September 9, 2003
First Named Inventor	Carapella, et al.
Examiner Name	Rick Kiltae Chang
Group/Art Unit	3729
Attorney Docket No.	42P6139CD

METHOD OF PAYMENT (check all that apply)

Check Credit card Money Order Other None
 Deposit Account

Deposit Account Number 02-2666

Deposit Account Name Blakely, Sokoloff, Taylor & Zafman LLP

The Commissioner is authorized to: (check all that apply)

Charge fee(s) indicated below Credit any overpayments
 Charge any additional fee(s) required under 37 CFR §§ 1.16, 1.17, 1.18 and 1.20.
 Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account

FEE CALCULATION

1. BASIC FILING FEE

Large Entity	Small Entity	Fee Description	Fee Paid
Fee Code	Fee Code	Fee (\$)	Fee (\$)
1001	2001	375	Utility filing fee
1002	2002	165	Design filing fee
1003	2003	260	Plant filing fee
1004	2004	375	Reissue filing fee
1005	2005	80	Provisional filing fee
SUBTOTAL (1)		(\$)	750.00

2. EXTRA CLAIM FEES

Total Claims	Extra Claims	Fee from below	Fee Paid
24	20*	4 X 18.00	\$72.00
3	3*	0 X 84.00	\$0.00
Multiple Dependent			

Large Entity	Small Entity	Fee Description
Fee Code	Fee Code	Fee (\$)
1202	2202	9
1201	2201	42
1203	2203	140
1204	2204	42
1205	2205	9
Claims in excess of 20		Claims in excess of 3
Independent claims, if not paid		Multiple Dependent claim, if not paid
**Reissue independent claims over original patent		**Reissue claims in excess of 20 and over original patent
SUBTOTAL (2)		(\$) 72.00

*or number previously paid, if greater. For Reissues, see below

3. ADDITIONAL FEES

Large Entity	Small Entity	Fee Description	Fee Paid
Fee Code	Fee Code	Fee (\$)	Fee (\$)
1051	130	2051 65 SurchARGE - late filing fee or oath	
1052	50	2052 25 SurchARGE - late provisional filing fee or cover sheet	
2053	130	2053 130 Non-English specification	
1812	2,520	1812 2,520 For filing a request for ex parte reexamination	
1804	920*	1804 920 Requesting publication of SIR prior to Examiner action	
1805	1,840*	1805 1,840 * Requesting publication of SIR after Examiner action	
1251	110	2251 55 Extension for reply within first month	
1252	410	2252 205 Extension for reply within second month	
1253	930	2253 465 Extension for reply within third month	
1254	1,450	2254 725 Extension for reply within fourth month	
1255	1,970	2255 985 Extension for reply within fifth month	
1404	320	2401 160 Notice of Appeal	
1402	320	2402 160 Filing a brief in support of an appeal	
1403	280	2403 140 Request for oral hearing	
1451	1,510	2451 1,510 Petition to institute a public use proceeding	
1452	110	2452 55 Petition to revive - unavoidable	
1453	1,300	2453 650 Petition to revive - unintentional	
1501	1,300	2501 650 Utility issue fee (or reissue)	
1502	470	2502 235 Design issue fee	
1503	630	2503 315 Plant issue fee	
1460	130	2460 130 Petitions to the Commissioner	
1807	50	1807 50 Prospecting fee under 37 CFR 1.17(q)	
1806	180	1806 180 Submission of Information Disclosure Stmt	
8021	40	8021 40 Recording each patent assignment per property (times number of properties)	
1809	750	1809 375 Filing a submission after final rejection (37 CFR § 1.129(a))	
1810	750	2810 375 For each additional invention to be examined (37 CFR § 1.129(b))	
1801	750	2801 375 Request for Continued Examination (RCE)	
1802	900	1802 900 Request for expedited examination of a design application	
Other fee (specify)			

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3)

(\$)

SUBMITTED BY

Complete (if applicable)

Name (Print/Type)	William E. Alford	Registration No. (Attorney/Agent)	37,764	Telephone	(714) 557-3800
Signature	W.E. Alford			Date	09/08/03

Based on PTO/SB/17 (08-03) as modified by Blakely, Sokoloff, Taylor & Zafman (w/ 08/11/2003).
SEND TO: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

Our Docket No.:42P6139CD
Express Mail No.: EV323393595US

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appl. No. : Unassigned
Applicant : Carapella, et al.
Filed : 09/08/2003
Title : METHODS OF SPLIT CAVITY WALL PLATING FOR AN INTEGRATED CIRCUIT PACKAGE (As Amended)

Docket No. : 42P6139CD
Customer No. : 8791

Which is a Divisional of:

Appl. No. : 09/665,034
Applicant : Carapella, et al.
Filed : 09/19/2000
Title : METHODS FORMING AN INTEGRATED CIRCUIT PACKAGE WITH A SPLIT WALL (As Amended)
TC/A.U. : 3729
Examiner : Chang, Rick Kiltae

Which is a Continuation of:

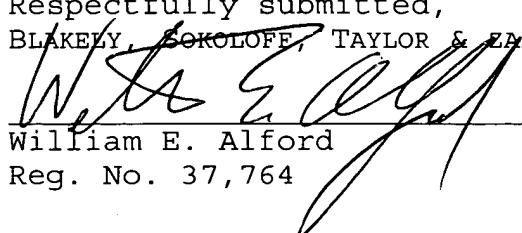
Appl. No. : 09/153,630
Applicant : Carapella, et al.
Filed : 09/15/1998
Title : SPLIT CAVITY WALL PLATING FOR AN INTEGRATED CIRCUIT PACKAGE

**Transmittal of Amended Specification
for Scanning Purposes**

Mail Stop New Application
Commissioner for Patents
Alexandria, VA 22313

Dear Sir:

A clean copy of the specification, for purposes of scanning for publication, is attached hereto which includes the amendments to the specification, cancellation of claims 1-16, and the addition of new claims 17-40 made by preliminary amendment.

Respectfully submitted,
BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP

William E. Alford
Reg. No. 37,764

Dated: September 8, 2003